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ATTY. DOCKET NO.

JEL 29186C-RE-DIV2

SERIAL NO.

Reissue Divisional Appln.  
of 09/559,627

APPLICANT

Takeushi YUKITAKE, et al.

FILING DATE

April 13, 2001

GROUP

26/3

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT NUMBER | DATE    | NAME             | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|---------------------|-----------------|---------|------------------|-------|----------|-------------------------------|
| <i>W</i>            | 4 6 9 1 2 3 0   | 9/1987  | Kaneko et al.    |       |          |                               |
| <i>m</i>            | 4 8 6 2 2 6 6   | 8/1989  | Gillard          |       |          |                               |
| <i>m</i>            | 4 8 6 4 3 9 4   | 9/1989  | Gillard          |       |          |                               |
| <i>m</i>            | 4 9 8 9 0 8 9   | 1/1991  | Chantelou et al. |       |          |                               |
| <i>m</i>            | 4 9 9 8 1 6 8   | 3/1991  | Gillard          |       |          |                               |
| <i>m</i>            | 5 0 2 1 8 8 1   | 6/1991  | Avis et al.      |       |          |                               |
| <i>m</i>            | 5 0 2 7 2 0 5   | 6/1991  | Avis et al.      |       |          |                               |
| <i>m</i>            | 5 0 3 6 3 9 3   | 7/1991  | Samad et al.     |       |          |                               |
| <i>m</i>            | 5 0 4 9 9 9 1   | 9/1991  | Niihara          |       |          |                               |
| <i>m</i>            | 5 0 7 2 2 9 3   | 12/1991 | De Haan et al.   |       |          |                               |
| <i>m</i>            | 5 0 9 3 7 2 0   | 3/1992  | Krause et al.    |       |          |                               |

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|          | DOCUMENT NUMBER | DATE    | COUNTRY | CLASS | SUBCLASS | TRANSLATION |    |
|----------|-----------------|---------|---------|-------|----------|-------------|----|
|          |                 |         |         |       |          | YES         | NO |
| <i>m</i> | 03 9 5 2 7 1 A2 | 10/1990 | Europe  |       |          | ✓           |    |
| <i>m</i> | 03 9 5 4 4 0 A2 | 10/1990 | Europe  |       |          | ✓           |    |
| <i>m</i> | 04 4 7 0 6 8 A2 | 9/1991  | Europe  |       |          | ✓           |    |
| <i>m</i> | 04 8 4 1 4 0 A2 | 5/1992  | Europe  |       |          | ✓           |    |
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| <i>m</i> | A. Puri, et al., "Video Coding with Motion-Compensated Interpolation for CD-ROM Applications", Signal Processing Image Communication, vol. 2, No. 2, pp. 127-144, August 1990.  |
| <i>m</i> | K. Kinuhata, et al., "Universal Digital TV Codec - UnicoDec", 7 <sup>th</sup> International Conference on Digital Satellite Communications, May 1986, pp. 281-288.  |
| <i>m</i> | M. Hoetter, "Differential Estimation of the Global Motion Parameters Zoom and Pan", Signal Processing, European Journal Devoted to the Methods and Applications of Signal Processing, vol. 16, No. 3, Mar. 1989, pp. 249-265. |
| <i>m</i> | Patent Abstracts of Japan, vol. 016, No. 097 (E-1176) 10 Mar. 1992 & JP-A-03 276 988 (Victor Company of Japan Ltd.) 9 December 1991.  |

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DATE CONSIDERED

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| <i>u</i>            | 5 1 0 5 2 7 1   | 4/1992  | Niihara            |       |          |                               |
| <i>m</i>            | 5 1 3 2 7 9 2   | 7/1992  | Yonemitsu et al.   |       |          |                               |
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| <i>m</i>            | 5 1 4 2 3 6 1   | 8/1992  | Tayama et al.      |       |          |                               |
| <i>u</i>            | 5 1 4 4 4 2 7   | 9/1992  | Kitaura et al.     |       |          |                               |
| <i>u</i>            | 5 1 5 7 7 4 3   | 10/1992 | Niihara            |       |          |                               |
| <i>u</i>            | 5 1 6 2 9 0 7   | 11/1992 | Keating et al.     |       |          |                               |
| <i>u</i>            | 5 1 7 5 6 1 8   | 12/1992 | Ueda et al.        |       |          |                               |
| <i>u</i>            | 5 1 9 1 4 1 4   | 3/1993  | Sugiyama           |       |          |                               |
| <i>u</i>            | 5 2 0 0 8 2 0   | 4/1993  | Gharavi            |       |          |                               |
| <i>u</i>            | 5 2 1 0 6 0 5   | 5/1993  | Zaccarin et al.    |       |          |                               |
| <i>u</i>            | 5 4 2 4 7 7 9   | 6/1995  | Odaka et al.       |       |          |                               |
| <i>u</i>            | 5 4 3 6 6 7 4   | 7/1995  | Hirabayashi et al. |       |          |                               |

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|                 |      |         |       |          | YES NO      |
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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

|          |  |
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| <i>u</i> | "Transmission of Component-Coded Digital Television Signals for Contribution-Quality Applications at the Third Hierarchical Level of CCITT Recommendation G.702," CCITT Recommendation 723 of CMTT, 1990.      |
| <i>u</i> | Takeshi Yukitake, "Field-Time Adjusted MC for Frame-Base Coding (2)" International Organization for Standardization ISO/IEC/JTC1/SC29/WG11 MPEG92/100, March 11, 1992. (pgs 1-9)                               |
| <i>u</i> | Takeshi Yukitake, "Field-Time Adjusted MC for Frame-Base Coding" CCITT SGXV Working Party XV/1 Experts Group for ATM Video Coding, AVC-194 MPEG 92/024S, Dec. 1991. (pgs 1-4)                                  |
| <i>u</i> | (NO translation)<br>Shuji Inoue, et al., "Motion Compensation Method for Interlace Video" Spring conference of the Institute of Electronics Information and Communication Engineers of Japan, 1992. (pgs 7-47) |
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